LIST OF WITNESSES

Page

Alexander, C. H 330
Allen, James C 147, 645, 649
Amstadt, John M 125
Anast, James L 583
Anderson, Rex A 67
Astin, Dr. A. V 116
Bakke, Oscar 415, 466
Ball, Joseph H 576
Basnight, Arvin O 415
Becker, Edmund F 67
Brown, Francis W 277
Bruce, Col. Charles 1
Burgess, Robert W 330
Burton, Roy 415
Carnahan, Robert G 277
Castle, Lewis G 628
Christeller, N. L 116
Crews, M. A 94
Crocker, A. W 94
Davis, W. B 415
Durfee, James R 277
Ellis, D. R 94
Elwell, F. Bolton 53
Fischer, Loyal C 516
Ford, Walter C 516
Green, John C 376
Grieves, Howard 330
Grubb, R. C 301
Hardeen, Theodore, Jr 53
Harrill, E. Reece 628
Harvey, A. D 415
Hector, Louis J 277
Henle, Peter 671
Hoffmann, L. C 516
Howell, H. H 415
Huntoon, Dr. R. D 116
Jose, Brendon T 628
Karo, Rear Adm. H. Arnold 125
Kearns, Henry 67, 215
Keeley, Roy 415
Kingsley, S. W 94
Lowery, Roy 671
Macy, Loring 67
Magnuson, L. B 1
Martin, Edward J 147, 645
McCoy, Horace B 376
Metz, Elmer E 516
Moore, George T 53, 67, 94, 116, 125, 147, 206, 215, 301, 330, 376, 415, 516, 645
Morse, Clarence G 516
Mueller, Frederick H 376
Mulligan, M. C 277
Nash, Bradley D 147, 301, 415
Nichols, Leonard 516
Nielson, Oscar H 53, 67, 94, 116, 125, 147, 215, 301, 330, 376, 415, 516, 645

	Page
Norton, Garrison	583
Oechsle, Carl F	330
Pierce, Rear Adm. Charles	125
Potter, Maj. Gen. W. E	1
Price, Capt. L. S	474
Pyle, James T	415
Quesada, Elwood R	583
Reichelderfer, F. W	301
Rittenburg, Capt. I. E	125
Roth, Irving	277
Schoovner, Dr. I. C	116
Schuler, Donald G	583
Steers, P. L	1
Stone, Franklin M	277
Taeuber, C	330
Tallamy, Bertram D	147
Thomas, D. D	415
Tippets, J. H	415
Trammel, Charles M., Jr	628
Turner, Francis C	147
Walleigh, Robert S	116
Watson, Robert C	94
Weeks, Hon. Sinclair	215
Whitman, Merrill	1, 404
Wichers, Dr. Edward	116

INDEX

Department of Commerce

Page

Area Development, Office of 206, 390
Assistant Secretary of Domestic Affairs (Mueller), statement 390
Salaries and expenses 206, 230
House report 212, 230
Aviation war risk insurance revolving fund 61
House report 65, 66, 221
Budget estimate (Commerce) 215, 219, 247
Transfer of funds, Federal Civil Defense Administration 246, 248
Secretary of Commerce (Weeks), letter 216
Acting Secretary (Williams), letter 651
Business and Defense Service Administration 217, 263, 376
Assistant Secretary for Domestic Affairs (Mueller), statement 389, 390
Chamber of Commerce of the United States, position of 401, 403, 662
Foreign scientific information, translation and dissemination 263, 391, 664
Authority for 391
Central Intelligence Agency 263, 392
Central translating agency, need for 401
Chamber of Commerce of the United States (Miles), letter 663
Coverage 392, 394, 398, 400
Foreign Technical Information Center, interested firms 665
John Crerar Library 393
National Science Foundation 263, 392, 394
Industry, need of 395, 400
Russian publications 396
Translating classified material 393, 396, 398, 400
Office of Defense Mobilization, Director (Gray), letter 646
Salaries and expenses 228, 376, 387
Secretary of Commerce (Weeks), letter 665
Technical Services, Office of 390
Personnel 399
Business Economics, Office of:
Assistant Secretary for Domestic Affairs (Mueller), statement 389
Salaries and expenses 198, 205, 230
Census, Bureau of 216, 249
Assistant Secretary for Domestic Affairs (Mueller), statement 389
Business, manufactures, and mineral industries, censuses 251, 355
House report 223, 357
Justification 224, 355, 357
Eighteenth decennial census:
Appropriation and justification 224, 359, 364
House report 224, 364
Federal Reserve System, Division of Research and Statistics, Director (Young), letter 352
Federal Statistics Users' Conference, statement 671
Governments, census of 354, 364
Appropriation 365
House report 225, 366
Mobilization functions 250, 354
Office of Defense Mobilization, Director (Gray), letter 646
Personnel, temporary clerks 358
Population and housing statistics 353

Census, Bureau of—Continued Page
Radio and television ownership census 366
KVPI—Ville Platte Broadcasting Co., Ville Platte, La., letter 373
National Broadcasting Co., Shreveport, La., letter 374
Radio station KWKH, Shreveport, La., letter 373
WDSU Broadcasting Corp., New Orleans, La., letter 374
WSMB Inc., New Orleans, La., letter 375
Retail, wholesale, and service trade statistics 350
Salaries and expenses 221, 330, 348
Restoration request 249, 350, 358
Civil Aeronautics Administration 225, 252, 260
Administrative procedures act 475
Administrator (Pyle), statement 439
Acquisition of military locations 254
Air navigation facilities (VORTAC):
Establishment of 226, 252, 425, 438
Military financing 447
Obligations summary 449
Program accomplishments 448
Air-traffic control:
Altitude plan 458
Congested areas 456
Correspondence (Air Force-Navy) 474
Corridor areas 461
Descent protection 462
Expansion 444
Inspection rules 255
Instrument flight rules 460
Instrument traffic 489
Interim safety measures 457
Near misses, voluntary reporting of 465
New concept 465
Remaining areas of exposure 464
Route changes, clearance 458
Volume 450
Alaska, public airports 227, 509
House report 228, 515
Justification 511
Budget statement 497
Burke Properties, status of 680
Chantilly Airport, cost 252
Charting difficulty 489
Collisions:
Responsibility 255
Military involvement 255, 461
Violations of regulations 459
Construction for Weather Bureau 328
Coordination with Defense Department 457
Federal airways program 141, 144, 444
Grants-in-aid for airports (liquidation of contract authorization) 227, 498
Jet planes, commercial 459
Jurisdiction 419, 483
Land acquisition and disposal 253
Operation and regulation 225, 415
Amendment requested 652
House report 225, 424
Personnel:
Reclassification of controllers 495
Supergrades 260, 262, 270, 490, 647, 652
Programs 492
Radar coverage 451, 455
Responsibility divided with CAB 464
Transcontinental flights, surveillance 455
Users' tax, airways 256
Washington-Baltimore Airport problem 463
Washington National Airport 252
Congestion 463
Operation and maintenance 227
Budget justification (tables) 500
House report 227, 508

Coast and Geodetic Survey: Page
Aeronautical charts 258, 261
Charts and publications, sale of 142, 143, 145
Cut in funds 257
Director (Karo), letter to Hon. Gracie Pfost 668
Federal airways program 141, 144
Federal mapping program 142
Lake Coeur d'Alene, Idaho 680
Pfost, Hon. Gracie, letter 667
Salaries and expenses 125, 141, 144, 228
Small boats 142, 257, 261
Surveying ship 142, 146
Federal Maritime Board. (*See* Maritime Administration.)
Foreign Commerce, Bureau of 67
Assistant Secretary for International Affairs (Kearns), statement 92
Export and import trade (tables) 71
Information analysis, additional facilities 70
Salaries and expenses 67, 70, 230
Trade mission program 81
Latin America, trade with (tables) 82
General administration (Office of the Secretary) 53, 59
Chamber of Commerce of the United States (Miles), letter 666
House report 59, 220
Emergency Planning Coordinator, Office of 60
Salaries and expenses 53
Retirement fund 61, 246
Transportation, Office of, additional personnel 66
Transportation activity in event of emergency 248
ODM delegation of authority 61
Utilization of funds requested 247
Inland Waterways Corporation 240, 670
Maritime Administration 217, 264, 516
Essential trade routes, reevaluation 548
Federal ship mortgage insurance fund 240, 574
Marine hospitals 575
Maritime training 239, 565
Kings Point, increase for 570
Nuclear ship, research and development 530
Operating-differential subsidies 235, 265, 532
Applications, pending 538
Contractual requirements and estimated voyages (table) 537
Justification 235, 534, 541
New operators 545, 579
Payments, statement on 542
Program analysis 533
Recapture, question of 543
Status of funds 542, 544
Subsidy accrual, 1942–59, summary (table) 540
Voyages 266, 544, 580
Limitations 577, 579
Research and development 265
Reserve fleet 548, 560
St. Lawrence seaway 547
Salaries and expenses 236, 266, 550
Administrative expenses 558
House action 561
Representation allowance 563
Ship construction 231, 265, 516, 532
Justification 231, 517, 522, 526
Knot requirement 532
Ship replacement 264, 526
Shipyards, situation in 531
Status 527
Superliner, special legislation 529
Unobligated balance 526, 527
Used ships, funds for acquisition 529
State marine schools 239, 570
States Marine Lines, vice president (Ball), statement 576
War Shipping Administration, liquidation 239, 572

Page
National Bureau of Standards 116, 218, 267
Expansion of program 118
Expenses 116, 242
Pilot data processor 120, 122
Plant and equipment 119, 121, 243
New building 268
Patent Office 94, 656
Backlog, reduction in 109, 111
Eight-year program, statement 657, 661
Patent law groups, letters from 656
Personnel 112, 662
Attrition 113, 659
Examiner output, increase 113
President's budget message (1957) 661
Salaries and expenses 94, 108, 240
Budget Bureau restrictions 108
Cutbacks 110
Increased costs 110
Justification 106
Timelag between filing and granting patents 114
Public Roads, Bureau of 147, 267
Federal Highway Administrator (Taalamy), statement 151, 649
Appropriation reduction 656
Federal-aid highways 147, 215
Interstate System program 165, 180
Status (tables) 159
Primary, secondary, and urban road (ABC) program 162, 174
Status 165, 174, 175
Toll roads 184
Trust fund 175, 241
Amendment requested 653
Apportionment of funds (tables) 166, 169
Budget 183
Effect of recession 176
Funds paid, 1957, by program and by State (table) 164
House report 241, 150
Justification (tables) 149
Method of reimbursing States 177
Forest highways (trust fund) 185, 241
Amendment requested 654
Apportionment (tables) 172
Appropriation reductions, amendment 656
Financing of 649
Legislative authorization, need for 650
Participants 188, 195
Inter-American Highway: Construction 193
Public lands highways 173, 190, 242, 655
Reductions in appropriations 197
Safety study 182
Test road project 178
Weather Bureau 218, 244, 268
Air Transport Association, letter 318
Appropriation, 1957 309
Atomic blasts, effect 325
CAA construction, authority 328
Cooperation with other agencies 246, 315
Field station facilities:
Aviation-weather 311
Lansing, Mich 270, 317
Leases 311
West Palm Beach 269, 323
Great Falls Tribune, Great Falls, Mont., editorial 669
Hurricane forecasts 270, 319
International conference 324
Meteorological facilities, establishment 246, 314, 326
Meteorologists employed by other agencies 310
Montana, Cutback of services in 682

Weather Bureau—Continued Page
Murray, Hon. James E., letter 668
National Academy of Science report 316
North Atlantic flights, service 317
Personnel:
Average salary 309
Grade reallocations 308, 310
Recruitment problems 309
Radar, storm detection 312
Radiosonde equipment 313
Reichelderter, F. W., requested statement of 681
Salaries and expenses 244, 301, 306
Reduction, effect of 329
Satellite observation 324

RELATED AGENCIES

Airways Modernization Board 470, 583
Air Navigation Development Board, comparison with 625
Authority and responsibility 470, 613, 624
Budget 587
Estimate (table) 608
Restoration request 604
Chairman (Quesada):
Letter 597, 627
Statement 600
Collision (New Mexico) 611
Collisions, report of 618
Component development 609
Duplication of activities 626
Expenses 583, 588, 598
Experimental facilities 610
Technical Development Center 625
Funds 611, 621
Special 603
Transfer 619
Legislation anticipated 611
Obligations 619
Personnel 606, 623
Consultants 623
Supergrades 622
Programs 612
President's program 472
Three-phase program 613
Safety systems, comparative study 615
Terminal facility development 614
Termination of authority 610
Traffic surveys 614
Transportation equipment, purchase of 624
Civil Aeronautics Board 271, 466
Air Coordinating Committee 473, 478
Airspace, restricted 297
Budget estimates 276, 277
Chairman (Durfee):
Letter 272, 647
Statement 478
Civil air regulations 482
Collisions:
Causes 466
Military involvement 468, 474
Responsibility for investigations 294, 296
Dockets pending 277, 284
Fare increase 280
Functions 295
House report 297
Jet aircraft 475
Military aircraft 294, 485
Naval Operations for Air (Price), letter 474

	Page
Civil Aeronautics Board—Continued	
Payments to air carriers	274
Justification	274, 642
Restoration requested	278
Subsidies	279
Personnel	284, 287, 294
Private aircraft	467
Responsibility divided with CAA	464, 475
Salaries and expenses	272, 298
Amendment requested	648
USAF, Liaison Division (Meade), letter	474
Washington-Baltimore Airport problem	287, 297
Chronological statement (1956–58)	289
Correspondence (Weeks, Durfee, Gurney, Hayden, Holland), 1956–57	288
Panama Canal Company-Canal Zone Government	1, 404
Appropriation, restoration request	404
Bridges:	
Miraflores	4, 20, 49
Panama Canal	43, 44, 197
Appropriation and justifications	44
State Department, Panamanian affairs officers (Price), statement	51
Canal Zone Government:	
Automobiles, police	24
Capital outlay	4, 21, 407, 411
Educational facilities	2, 4
Navy barracks conversion	14, 24, 409
Health and sanitation	3, 19, 21
Malaria program	3, 17
Hospital facilities	3, 14, 19, 25, 408
Mobilization	15
Operating expenses	2, 8, 406, 408
CINCARIB	15, 16
Housing, transfer	8
Pan American Highway	48
Panama Canal Company	26, 408
Administrative expenses, limitation	412
Appropriation and justification	408
Canal improvements	5, 6, 41
Capital program	5, 27
Tolls	7, 37
Traffic, capacity program	37
Panama Canal Company, secretary (Whitman), letter	404
Power conversion program	6
Transportation system	42
Highway	40, 41
Railroad	6, 39, 43
St. Lawrence Seaway Development Corporation	628
Administrative expenses:	
Authorization	628
House action, comments	636
Justification	628, 633
Limitation, House report	633
Restoration request	637
Administrator (Castle):	
Letter	632
Statement	635
Dedication funds	637
Depth of seaway	547
Locks, operation of	638
Salary limitation	638
United States Tariff Commission	639

○